



Ox40L Polyclonal Antibody

Catalog No	YP-Ab-14070
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	TNFSF4
Protein Name	Tumor necrosis factor ligand superfamily member 4
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human TNFSF4. AA range:31-80
Specificity	Ox40L Polyclonal Antibody detects endogenous levels of Ox40L protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. IF: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TNFSF4; TXGP1; Tumor necrosis factor ligand superfamily member 4; Glycoprotein Gp34; OX40 ligand; OX40L; TAX transcriptionally-activated glycoprotein 1; CD252
Observed Band	21kD
Cell Pathway	Membrane; Single-pass type II membrane protein.
Tissue Specificity	Testis,
Function	disease:Genetic variation in TNFSF4 influences susceptibility to systemic lupus erythematosus (SLE) [MIM:152700]. SLE is a chronic, inflammatory and often febrile multisystemic disorder of connective tissue. It affects principally the skin, joints, kidneys and serosal membranes. It is thought to represent a failure of the regulatory mechanisms of the autoimmune system.,function:Cytokine that binds to TNFRSF4. Co-stimulates T-cell proliferation and cytokine production.,induction:By human T-cell leukemia virus type I transactivator P40-TAX.,similarity:Belongs to the tumor necrosis factor family.,subunit:Homotrimer.,
Background	This gene encodes a cytokine of the tumor necrosis factor (TNF) ligand family. The encoded protein functions in T cell antigen-presenting cell (APC) interactions and mediates adhesion of activated T cells to endothelial cells. Polymorphisms in



this gene have been associated with Sjogren's syndrome and systemic lupus erythematosus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014],

matters needing attention

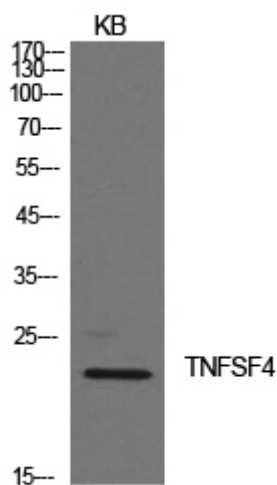
Avoid repeated freezing and thawing!

Usage suggestions

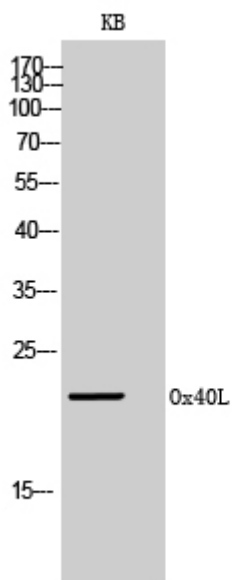
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



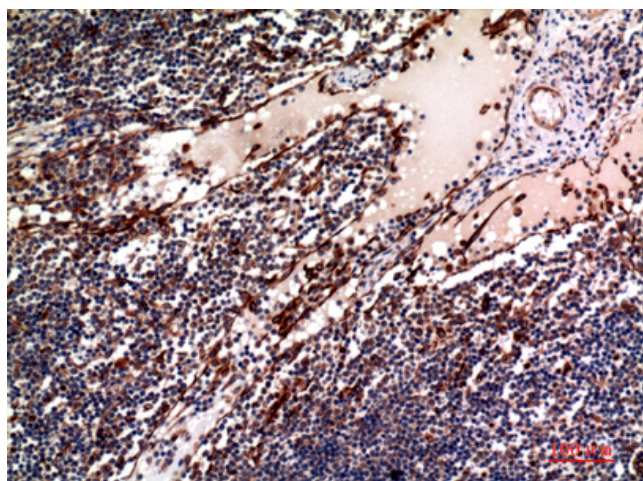
Products Images



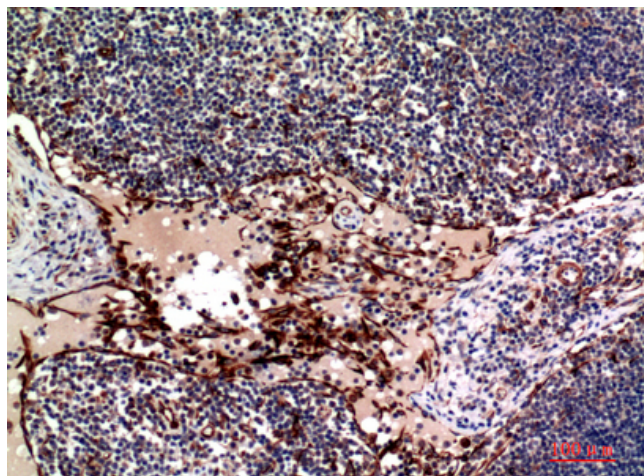
Western Blot analysis of KB cells using Ox40L Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western Blot analysis of KB cells using Ox40L Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-lymph, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-lymph, antibody was diluted at 1:100